



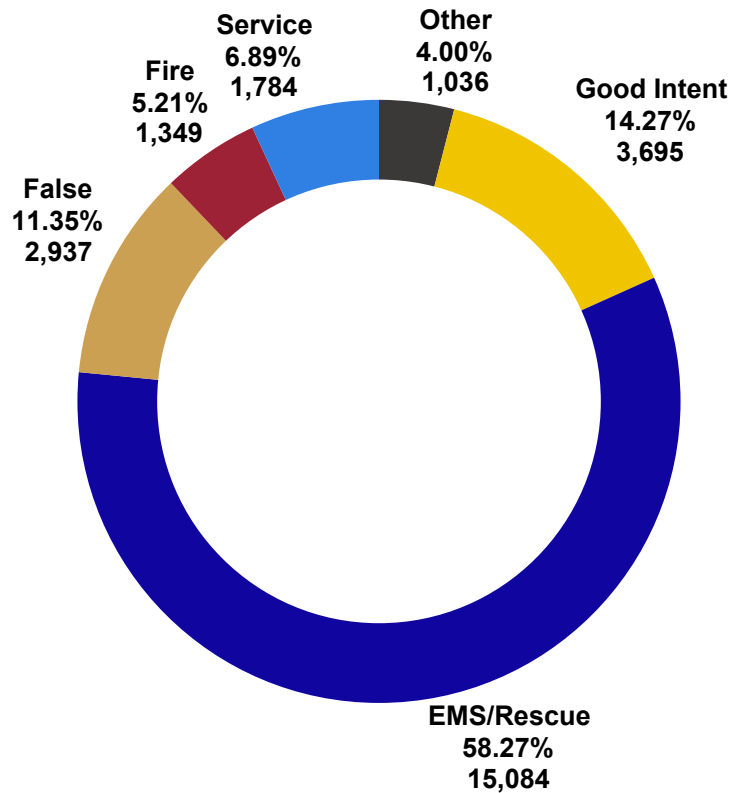
# December 2015 SCFIRS Report

## **SCFIRS Team**

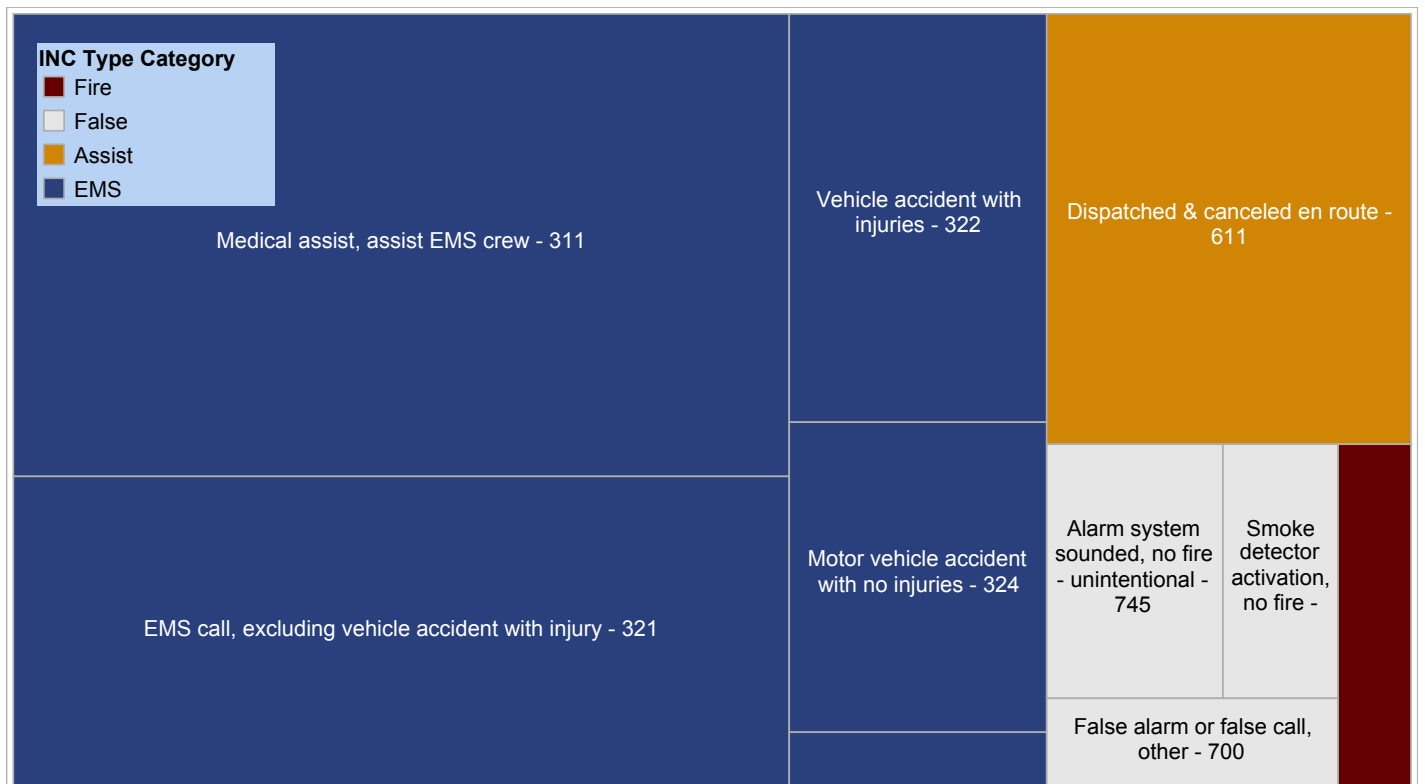
Community Risk Reduction  
Division of Fire and Life Safety  
(803)-896-1250  
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# December 2015 SCFIRS Report

## TOTAL INCIDENTS BY TYPE

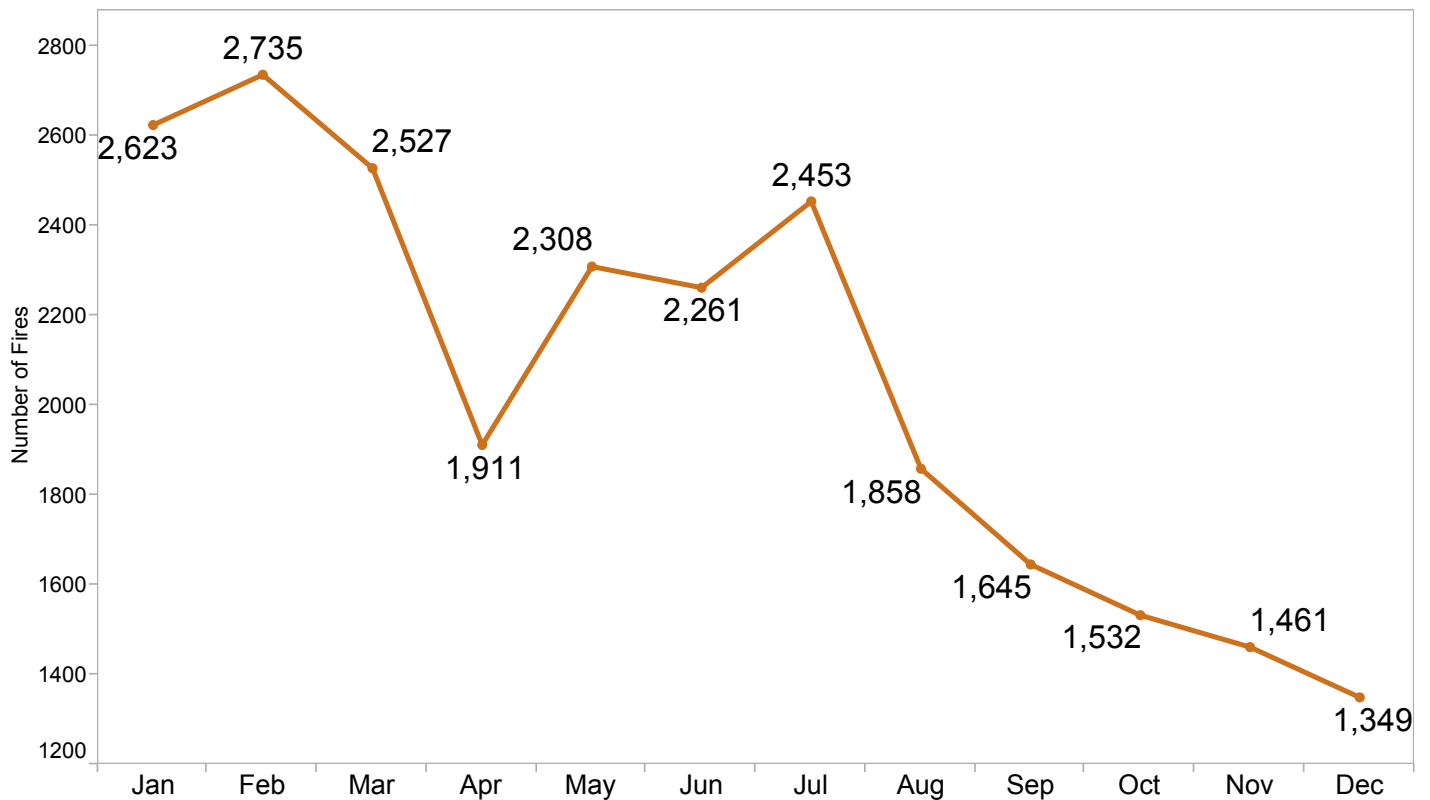


## TOP TEN INCIDENT TYPES

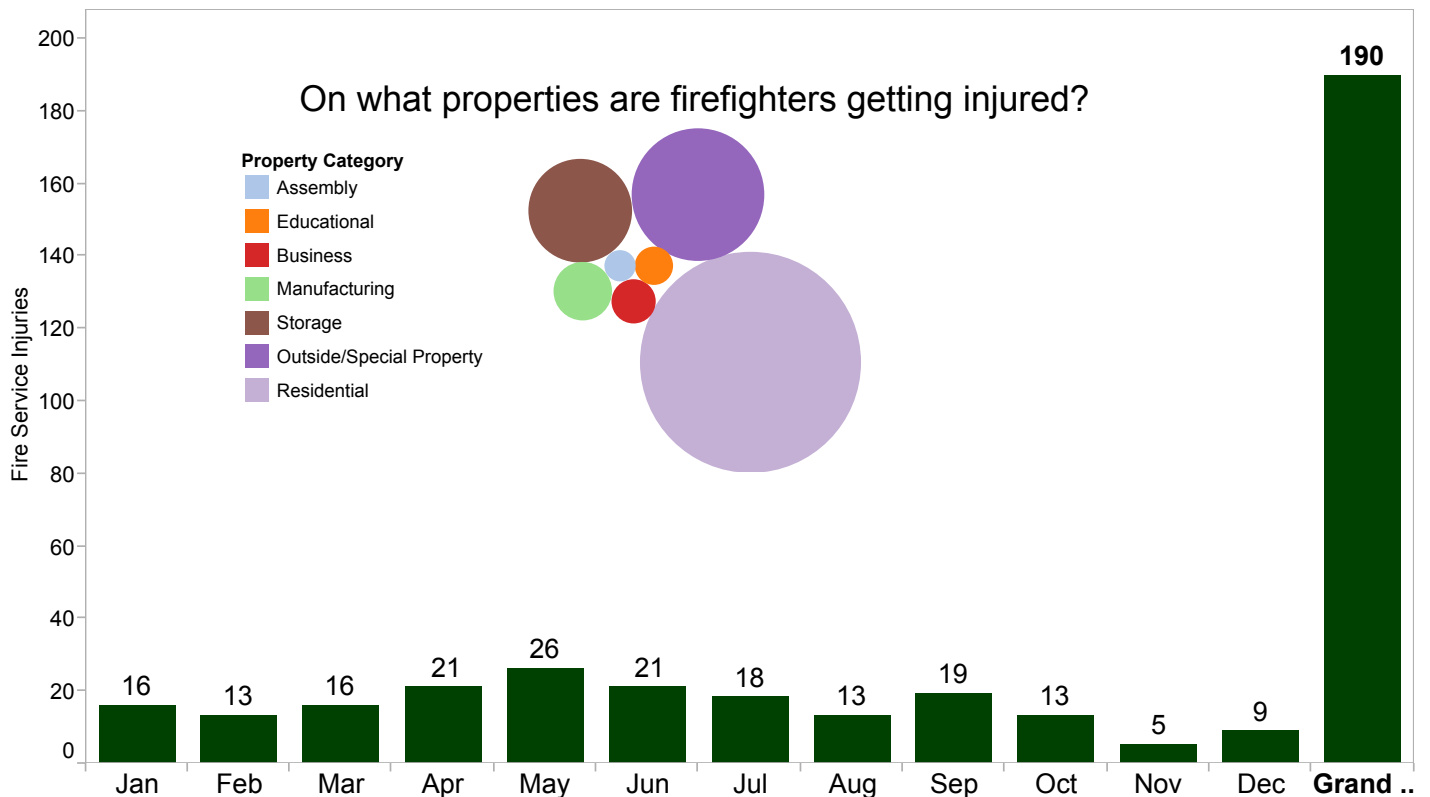


# December 2015 SCFIRS Report

## FIRE INCIDENTS REPORTED BY MONTH



## FIRE SERVICE INJURIES TO DATE



# December 2015 SCFIRS Report

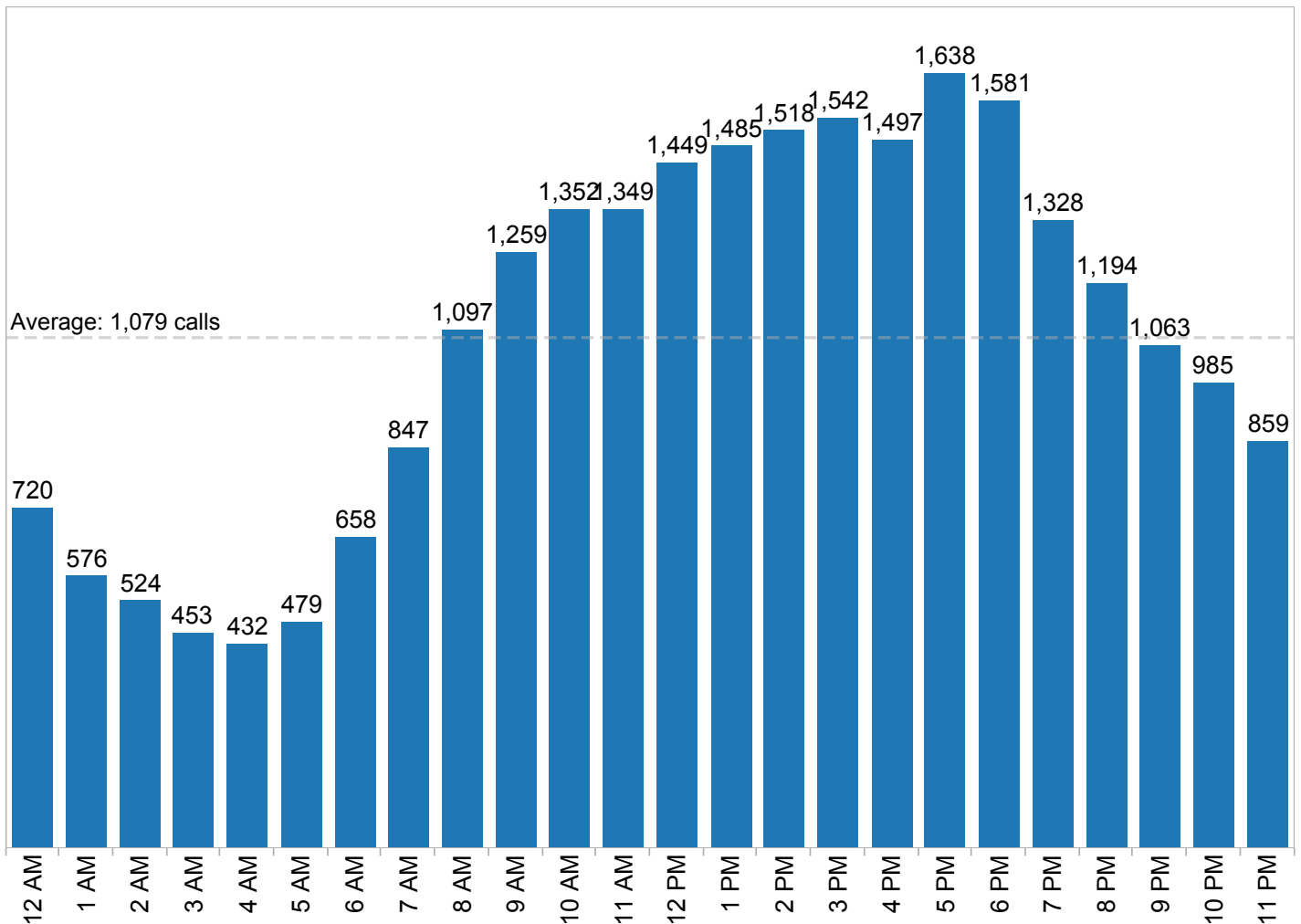
## TOP TEN RESPONSE TIMES (MIN 100 CALLS)

Rank of Response Time	FD Name	Department Type	# of Incidents reported	Avg. Response Time
1	Honea Path FD	Mostly Volunteer	131	0:03:04
2	Lancaster City FD	Mostly Career	122	0:04:07
3	Myrtle Beach FD	Career	966	0:04:08
4	Boiling Springs FD - Gr..	Mostly Career	130	0:04:09
5	Moncks Corner City FD	Mostly Volunteer	117	0:04:09
6	Easley FD	Mostly Career	122	0:04:20
7	Parker District FD	Career	229	0:04:40
8	Anderson City FD	Career	139	0:04:47
9	Conway Fire Rescue	Mostly Career	259	0:04:50
10	Simpsonville FD	Career	222	0:05:02

Statewide, the average response time in December to any incident was

**0:06:38**

## INCIDENTS BY HOUR



# December 2015 SCFIRS Report

**\$115,556,520.00 TOTAL SAVED BY FDs IN S.C.**

## TOP TEN PROPERTY/CONTENTS SAVED

Rank..	FD Name	Department Type	# of Incidents rep..	Amount Saved	Largest Save
1	North Charleston FD	Career	68	\$37,037,788	\$19,509,000
2	Greer FD	Mostly Career	6	\$24,985,000	\$24,985,000
3	Moncks Corner RFD	Mostly Volunteer	4	\$20,458,699	\$20,094,500
4	Mount Pleasant FD	Mostly Career	16	\$6,612,800	\$6,197,800
5	Lexington County Fire..	Mostly Career	78	\$6,486,293	\$2,995,000
6	Charleston FD	Career	52	\$4,092,490	\$988,000
7	Myrtle Beach FD	Career	12	\$4,045,700	\$2,499,200
8	Irmo FD	Career	15	\$1,649,757	\$990,200
9	Columbia FD	Mostly Career	85	\$1,276,260	\$995,000
10	Conway Fire Rescue	Mostly Career	3	\$1,252,500	\$1,077,500

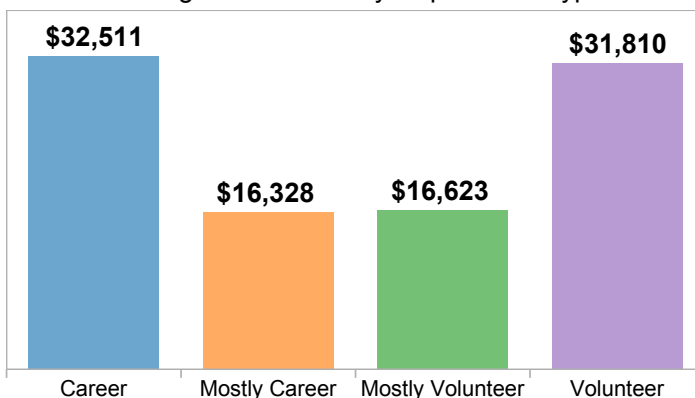
c Property/Contents Saved is calculated by subtracting the Property/Contents Loss from the Pre-Incident Value.

c Property/Contents Loss are estimates only and are intended to provide an idea of how much damage the fire caused and the replacement cost of damaged property.

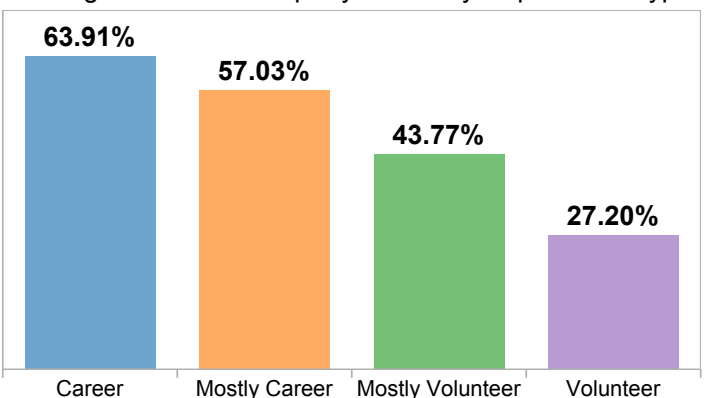
c These estimates are not recognized in court as official appraisals of value.

c The Property/Contents Loss/Value fields need to be completed for every fire incident.

Average Dollar Loss by Department Type



Average Percent of Property Saved by Department Type

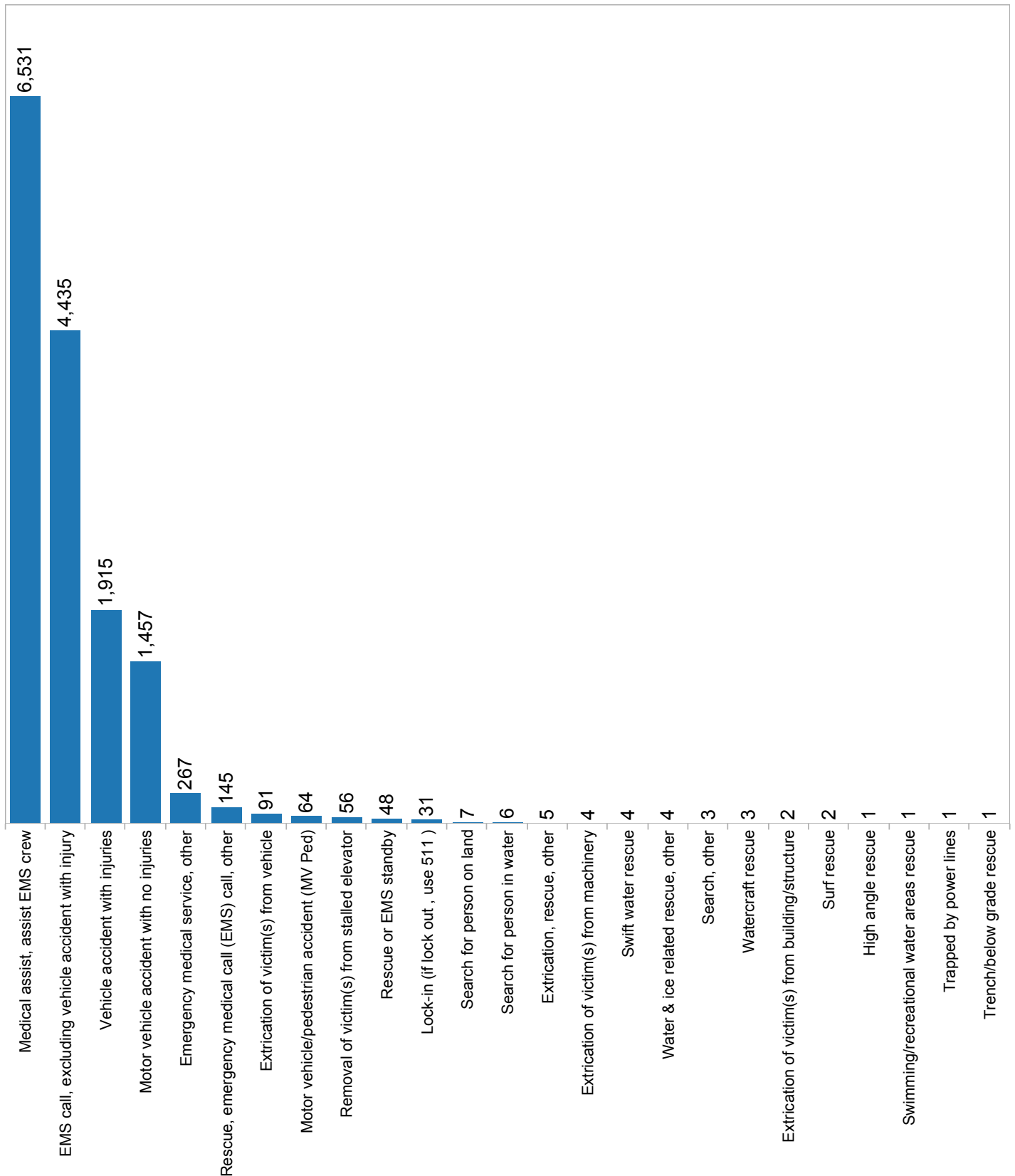


## SIGNIFICANT FIRES (LOSS > \$150,000)

Date	FD Name	Incident Type Class	Property Type	Duration	Dollar Loss
12/4/2015	Hampton County FD	Building fires	1 or 2 family dwelling	02:32:34	\$150,000
12/10/2015	Charleston FD	Building fires	1 or 2 family dwelling	12:41:15	\$158,000
	Columbia FD	Building fires	1 or 2 family dwelling	04:15:42	\$150,000
12/13/2015	Mount Pleasant FD	Building fires	1 or 2 family dwelling	02:49:25	\$320,000
12/15/2015	Charleston FD	Building fires	Multifamily dwellings	08:33:10	\$750,000
12/22/2015	New Holland VFD	Building fires	Livestock production	02:56:00	\$280,000
12/29/2015	Irmo FD	Building fires	1 or 2 family dwelling	03:19:22	\$457,612

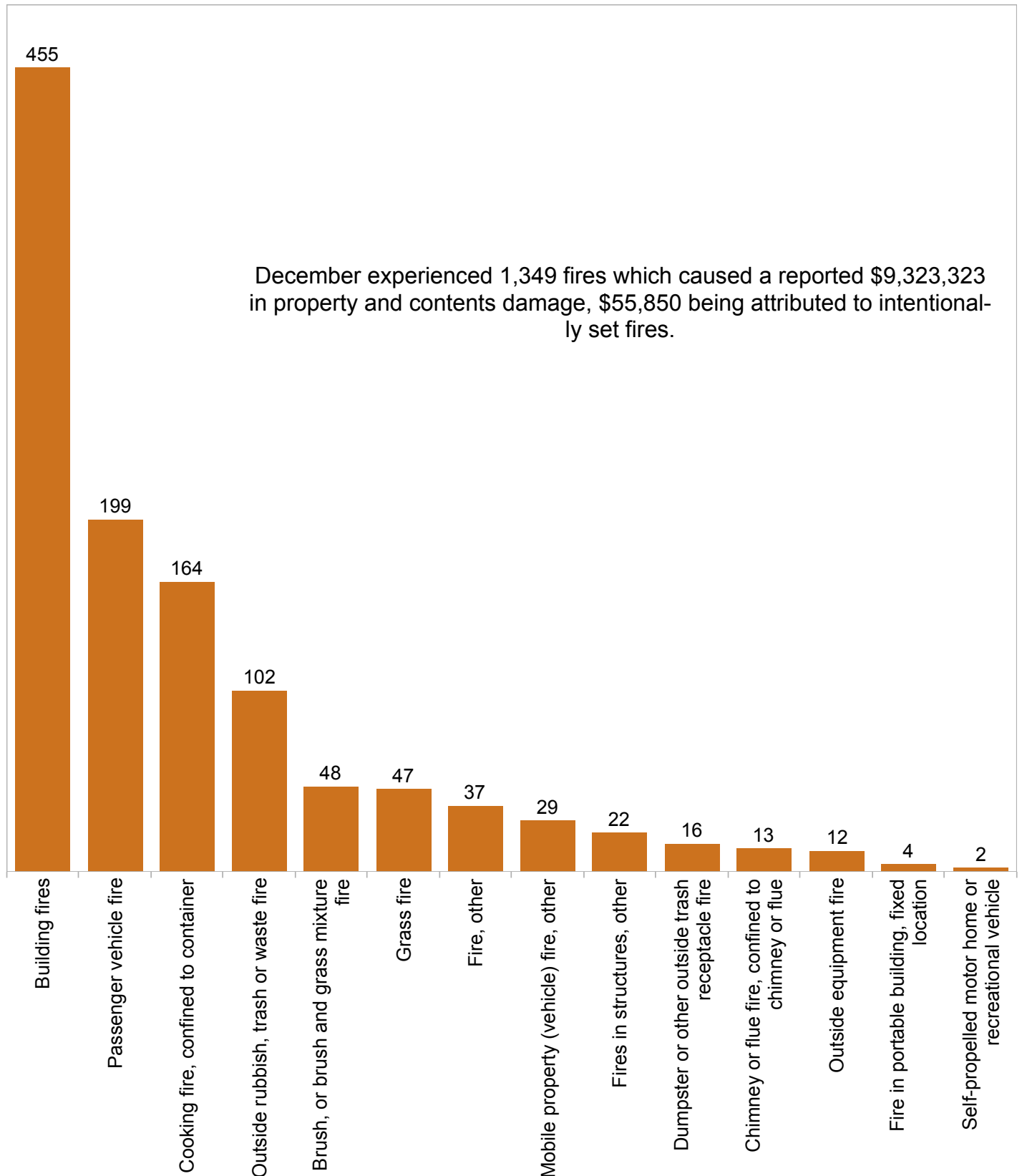
# December 2015 SCFIRS Report

15,084 EMS INCIDENTS



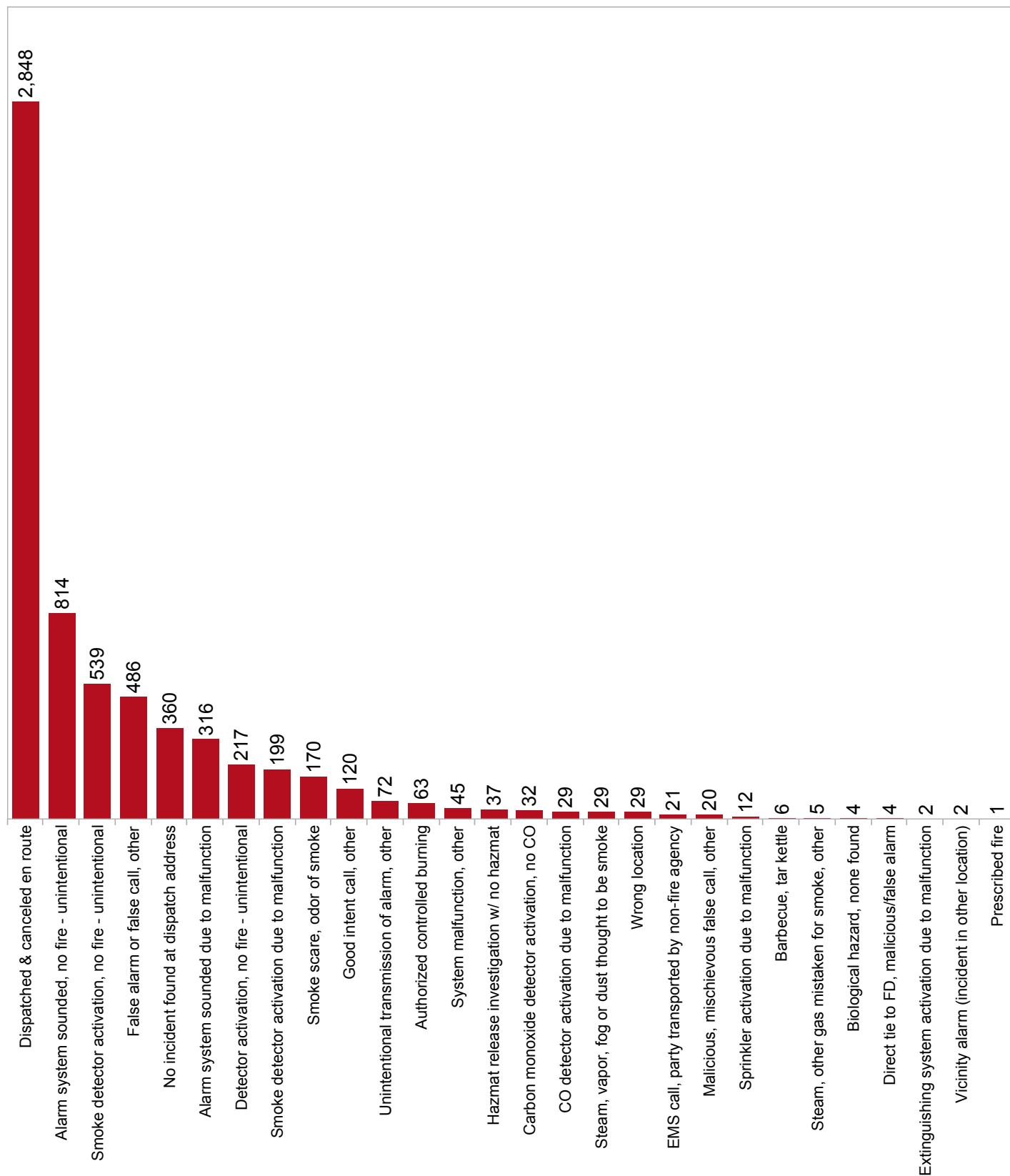
# December 2015 SCFIRS Report

1,349 FIRE INCIDENTS



# December 2015 SCFIRS Report

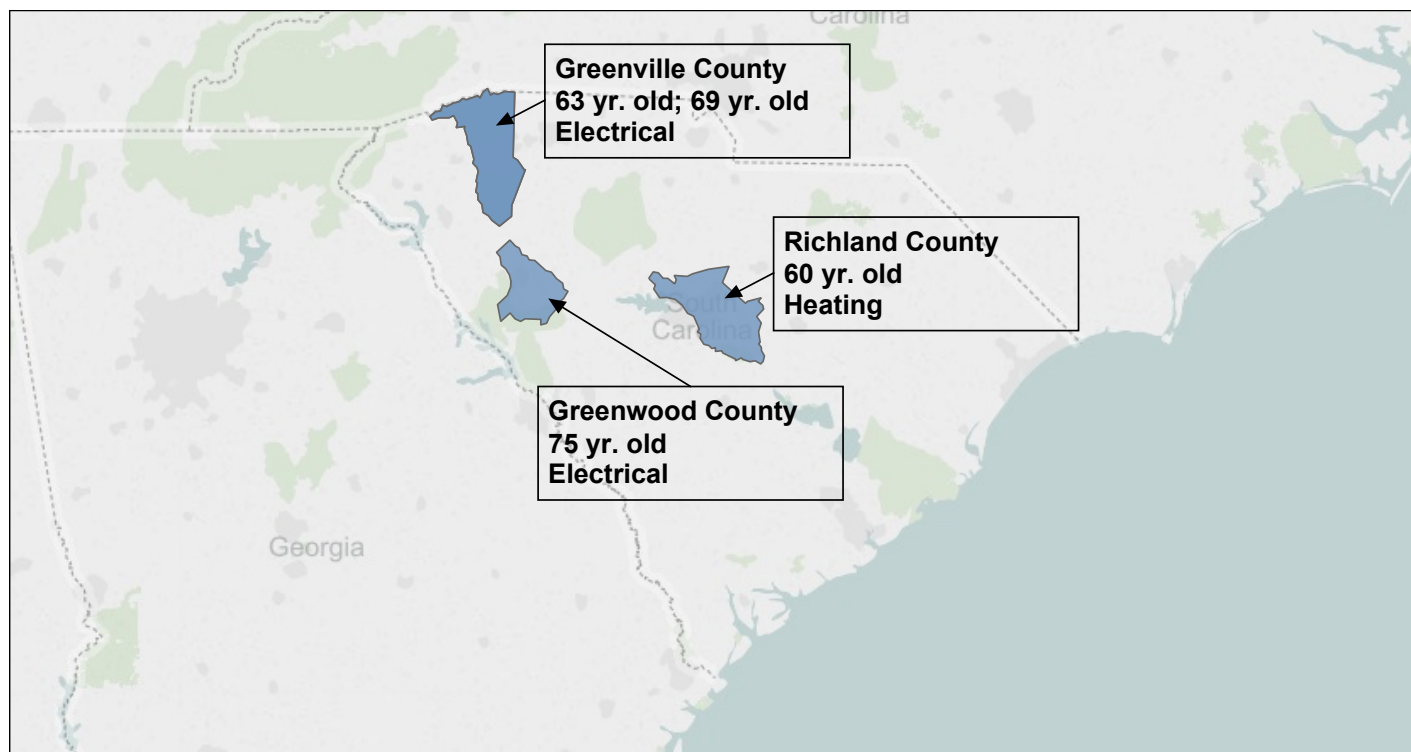
6,632 FALSE & GOOD INTENT INCIDENTS





# December 2015 SCFIRS Report

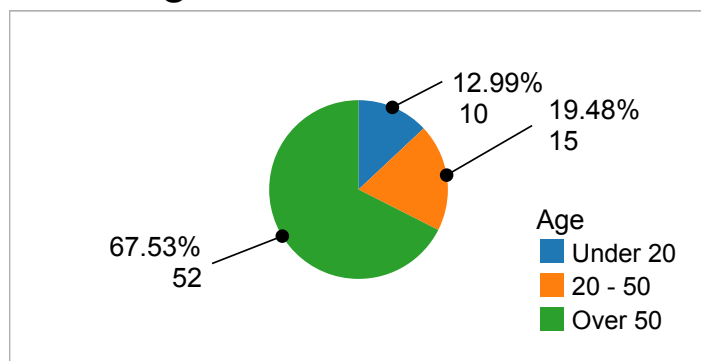
## Fire Fatalities this Month



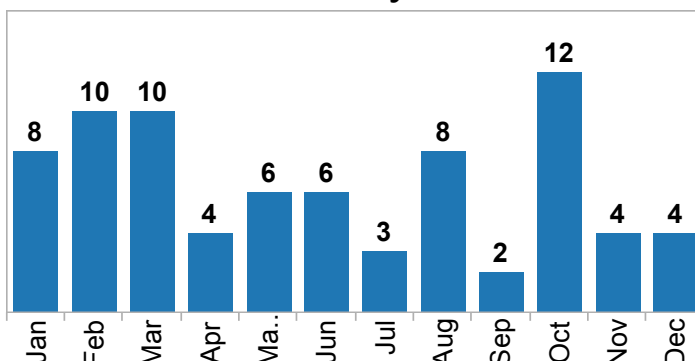
## 4 Fire Fatalities, 1 Multiple Fatality Incident

Date of Incident	County	Most Probable Cause of Fire	Occupancy	Gender	Age
12/8/15	Greenville	Electrical	Single Family Dwelling	Female	63
				Male	69
12/18/15	Greenwood	Electrical	Single Family Dwelling	Male	75
12/18/15	Richland	Heating	Single Family Dwelling	Male	60

## Ages of Victims 2015



## Fatalities by Month



# December 2015 SCFIRS Report

## Top Ten Data Quality (min. 30 incidents)

Ran..	FD Name	Department Ty..	# of Incidents reported	SCFIRS Grade
1	Florence FD	Career	257	99.888
2	Lake Cunningham FD	Mostly Career	91	99.872
	Moncks Corner City FD	Mostly Volunteer	117	99.872
4	Walterboro FD	Combination	36	99.769
5	Corinth-Shiloh VFD	Volunteer	39	99.722
6	Myrtle Beach FD	Career	966	99.711
7	Colleton County Fire Rescue	Mostly Volunteer	636	99.691
8	Glassy Mountain FD	Mostly Volunteer	43	99.632
9	Lugoff FD	Mostly Career	87	99.584
10	Goose Creek City FD	Career	254	99.494

## Call us!

If you would like to know ways to increase your NFIRS data quality or to set up a 4 hour in-house NFIRS data entry training for your fire department personnel, please call 803-896-1250.

**SCFIRS Grading is broken down using the following eleven measures of NFIRS data quality:**

**1) Fire dollar loss not estimated for structure fires** - This measures what percent of structure fires reported had a \$0 or blank value recorded for property/contents loss. Property loss should be estimated for every fire. This measure, however, only checks for loss recorded on structure fires.

**2) Imprecise time entry** - This measures how often your alarm, arrival, and last unit cleared times are not estimated down to the second. In the fire service, "every second counts" and must be reflected as often as possible on incident reports.

**3) Fire control time not recorded** - Fire control time is defined as "when the fire is brought under control or the incident is stabilized and does not require additional emergency resources." Fire control time should be recorded for every fire. This measure only includes when control time was not recorded for structure fires, where the control time is most important.

**4) Unresolved fire investigations** - This measures what percent of your fires Cause of Ignition have been left "under investigation" for longer than 180 days or are left blank. While it is true that some fire investigations will take longer than 180 days to resolve, the vast majority of fire reports stating the "cause under investigation" are never updated to reflect the findings of an investigation.

**5) Narrative/remarks not entered** - This measures what percent of reports have blank narratives. Narratives should be entered for every incident, including calls that were cancelled en route. This field captures all other information and can be a valuable source of information.

**6 - 10) "Other" codes** - This measures what percent of Incident Type, Action Taken, Property Type, Heat Source, and Area of Origin fields are filled with a code ending in -0. Examples of these codes include '100 - Fire, other', '400 - Residential, other', '30 - Emergency medical services, other', or 'Heat from operating equipment, other'. These codes should be used only in the rarest of incidents where any of the given choices cannot fit. Avoid using these codes regularly.

**11) Validity** - This measures what percent of your incident reports are valid by NFIRS standards with no critical errors. An invalid or incomplete incident report is deemed unusable for data analysis and incident statistics. Measures 1-10 are multiplied by this percentage and can drastically affect your SCFIRS grade.

## NOTES

- c All data is compiled 50 days after the end of the month. For example, NFIRS data utilized for this report was received before March 20.
  - c Any errors or updates in this report regarding your department's data or information about your department should immediately be reported to SCFIRS.
  - c December data was gathered from 314 of 530, or 59% of S.C. fire departments.
- ☐
- c There have been 349,669 incidents reported to SCFIRS through February this year. This represents an estimated 885% of all S.C. incidents. To increase this number and improve analysis of the South Carolina fire problem, fire departments are encouraged to send NFIRS reports on a consistent, monthly basis.

**SCFIRS Team**  
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